Imagine Science Corner

Easy-to-use resources that ignite scientific understanding and enhance your core solution
Spark Curiosity for Science Phenomena

Multimedia resources pique student interest and drive scientific understanding

STEM education is essential in today’s classrooms. Every child deserves the opportunity to engage with science, technology, engineering, and math. Science, the foundation for technology and engineering, is crucial to understanding and solving some of the complex challenges of today — and tomorrow. With Imagine Science Corner, you can:

- Engage elementary learners with real-life video lessons, optional printables, and student-driven, project-based learning investigations — all available in both English and Spanish.
- Enhance your core science curriculum with this versatile, easily implemented collection of resources — designed and reviewed by educators to meet the needs of today’s busy classrooms.
- Create custom learning pathways to meet your district learning goals or match your core program’s scope and sequence.

3 in 1
Activate student learning with three instructional strategies: video lessons, vocabulary printables, and PBL investigations.

4Cs of STEM
Develop critical thinking, creativity, collaboration, and communication in one easy package.

3.5 million
There will be an estimated 3.5 million STEM job openings in the U.S. by 2025.

11.3 million
The number of people in the U.S. who will work in STEM by 2030.

Source: Brookings: Rising to the challenge of providing all students with high-quality STEM education

Source: STEM Education Guide: STEM Education Statistics in 2022
Instructional Content Designed for Scientific Understanding

Engage students with fun, age-appropriate video lessons

Imagine Science Corner lessons are designed to be developmentally appropriate and visually appealing to elementary learners. Engagement activities keep students interested while supported practice and lesson mastery check opportunities ensure understanding.

Intentionally Designed Lesson Structure

1. Lesson introduction and focus question
   - Example: "All plants and animals grow and change over time. How do some plants and animals begin their life? Let's find out!"

2. Video-based instruction with embedded glossary

3. Engagement activity

Steps 2–5 repeat several times throughout each lesson

4. Review

5. Supported practice

6. Mastery check

Examples shown are from grade 3 lesson: “Life Cycles”
Lessons incorporate numerous engaging opportunities to hone students’ scientific vocabulary and academic discourse proficiency, including embedded discourse questions, an interactive glossary, and optional vocabulary printables.

Optional vocabulary printable

1st grade example

3rd grade example

Customize learning paths for ultimate flexibility

With Assignment Builder, every educator is empowered to create custom learning pathways that align to their core science program’s scope and sequence, address students’ individual learning needs, or meet their school or district learning goals.
Activate STEM skills in your classroom with student-driven, Project-Based Learning (PBL) Investigations

Imagine Science Corner provides all students with access to rigorous, student-centered instruction and opportunities to make meaningful connections to real-world science concepts. Project-Based Learning Investigations with comprehensive educator support build shared understanding of big science ideas through discourse and collaboration.

**Grade 3 Habitat Wonders PBL Investigation**

**PBL Investigation teacher support**

An easy-to-use PBL Investigation Implementation Guide provides the support educators need to implement all project-based learning investigations. Plus, each investigation includes extensive teacher notes, instructional materials, rubrics, and more for a seamless experience.
MILESTONE 3
Planning, Designing, Critiquing, Revising, and Preparing

MILESTONE 4
Presenting Final Products

Designed for flexible implementation once a year as a comprehensive performance-based learning activity, as best fits your classroom needs.
Spark curiosity
Strengthen your science program with easy-to-implement, engaging video lessons and student-driven, project-based learning investigations.